MYCOTAXON

Volume 107, pp. 25–34 *January–March 2009*

Discomycetes Exsiccati — Fascicles 5 and 6

Richard P. Korf* & Robert Dirig

rkorf@cornell.edu & red2@cornell.edu
Plant Pathology Herbarium, Cornell University
Ithaca, NY 14853 USA

Abstract — Fifty discomycete specimens are issued and deposited in 14 international herbaria. These include 18 members of the *Helotiales* (including isotypes of *Lambertella subrenispora*) and 26 members of the *Pezizales*. A redetermination of one collection as *Trichoglossum rasum* is a correction for the species name *T. wrightii* reported earlier from Bermuda. In 6 cases 2 collections of the same species are issued for comparative purposes. One of the 2 collections of *Scutellinia setosa* may be an undescribed taxon. Several collections are new distributional records.

Keywords — North America, Europe, Macaronesia, Caribbean Islands, Asia

Fig. 1 (below) is a copy of the label of the first of 50 specimens being issued in two fascicles of Discomycetes Exsiccati, a continuation of the series last published by Korf & Gruff (1981). To save space, only the data for specimens 102–150 are printed here.

Discomycetes Exsiccati

Department of Plant Pathology & Plant-Microbe Biology,
Cornell University. Richard P. Korf & Robert Dirig, Editors

101. *Bisporella confluens* (Sacc.) Korf & Bujak., Agarica 6: 306. 1985.
On decorticated wood of *Carpinus caroliniana.*
Hendershot Gulf (the "Lost Gorge"), Alpine, New York

The type specimen tied to this name is the type specimen of *Peziza confluens* Schwein., a later homonym. See the discussion in Korf & Bujakiewicz's paper and in Korf, R.P. 2007. On the genus *Solenopezia* (Fungi, *Lachnaceae*): *Peziza solenia* and ICBN Art. 58 — a sleeping dog bites back. Bol. Soc. Argent. Bot 42: 29-32.

Leg,: H.H. Burdsall 10.x.1966.
Det.: R.P.K.

Fig. 1. A typical label at full size, shown for specimen 101.

Fascicle Five

102. ***Bisporella scolochloae*** (De Not.) Spooner, in Kirk & Spooner, Kew Bull. 38: 557. 1984.

On bamboo. Just north of San Andrés at km. mark 17.8, Hierro, Canary Islands, Spain.

Leg.: R.P.K., R. Fogel, G.L. Hennebert & L.M. Kohn. 7.i.1977.
Det.: R.P.K.

103. ***Chlorociboria aeruginosa*** (Oeder : Fr.) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra, Mycologia 49: 859. 1958 [1957].

On green-stained wood. Woods along road between Chuzenji Temple and Tanukikubo, Lake Chuzenji, Nikko, Tochigi Pref., Honshu, Japan.

Leg.: S. Imai & R.P.K. 9.x.1963.
Det.: R.P.K.

104. ***Chlorosplenium chlora*** (Schwein. : Fr.) M.A. Curtis, in Sprague, Proc. Boston Soc. nat. Hist. 5: 330. 1856.

On wood. Mycological Society of America foray, Brown County State Park, near Bloomington, Indiana.

Leg.: R.P.K. 23.viii.1958.
Det.: R.P.K.

105. ***Crocicreas culmicola*** (Desm.) S.E. Carp., Brittonia 32: 269. 1980.

On culms and glumes of *Poaceae* tribe *Hordeae* (host. det. by P. Hyypio). Bergen Swamp, near Rochester, New York.

Leg.: M.J. Rosenberg, W.C. Denison, R.L. Shaffer, M.A. Rosinski & R.P.K. 5.vii.1955.
Det.: R.P.K. (Confirmed: S.E. Carpenter)

106. ***Cudonia lutea*** (Peck) Sacc., in Saccardo & Berlese, Atti R. Ist. Veneto Sci. Lett. Arti, Ser. 6, 3: 725. 1885.

On soil. In pine grove near road. Upper Buttermilk Falls State Park, Ithaca, New York.

Leg.: W.C. Denison & M.A. Rosinski 22.ix.1954.
Det.: R.P.K.

107. ***Holwaya mucida*** (Schulzer) Korf & Abawi subsp. ***mucida,*** Can. J. Bot. 49: 1880. 1971.

On rotted log of *Tilia* sp. Lloyd-Cornell Preserve, Slaterville, New York.

Also present is its anamorph, *Crinula caliciiformis* (Fr. : Fr.) Fr. var. *caliciiformis,* Syst. mycol. 1: 493. 1821.

Leg.: R.P.K. et al. 25.ix.1954
Det.: R.P.K.

108. ***Lambertella subrenispora*** Korf & W.Y. Zhuang, Mycotaxon 24: 367. 1985. **ISOTYPE**

On stems of *Artemisia* sp. Fujimi-mura, Mt. Akaji, Gumma Pref., Honshu, Japan.

Leg.: International Mycological Congress S. Imai Workshop participants. 24.viii.1983.
Det.: R.P.K. & W.Y. Zhuang

109. ***Pezicula cinnamomea*** (DC. : Fr.) Sacc. f. ***cinnamomea,*** Syll. Fung. 8: 311. 1889.

On branches of *Viburnum nudum* var. *cassinoides* killed by insects. Exe Island, Big Rideau Lake, Ontario. Canada.

Leg.: R.P.K. 30.iv.1979.
Det.: R.P.K.

110. ***Vibrissea flavovirens*** (Pers. : Fr.) Korf & J.R. Dixon, in Korf, Mycotaxon 1: 134. 1974.

On *Quercus* wood in stream. Mycolodge woods, Thomas Road, Town of Caroline, Tompkins County, New York.

Leg.: A. Sánchez & D.H. Pfister. 20.vi.1968.
Det.: R.P.K.

111. ***Gelatinopsis geoglossi*** (Ellis & Everh.) Rambold & Triebel, Notes R. bot. Gard. Edinb. 46: 377. 1990.

On hymenium of *Trichoglossum octopartitum* Mains [see Disc. Exs. #116, same collection]. On trail between Woodcutter's Gap and ruins of Major Wallin's House, vicinity of Newcastle, Portland Parish, Jamaica.

Leg.: R.P.K., J.R. Dixon, K.P. Dumont, R.W. Erb, D.H. Pfister, D.R. Reynolds, A.Y. Rossman & G.J. Samuels. 11.i.1971.
Det.: R.P.K.

112. ***Geoglossum simile*** Peck, Bull. Soc. Nat. Sci. 1: 70. 1873.

On soil. 3 miles north of Saranac Lake on Forest Home Road, Franklin County, New York.

Leg.: D. Punter & L.D. Taylor. 11.ix.1965.
Det.: R.P.K.

113. ***Geoglossum umbratile*** Sacc. var. ***umbratile,*** Michelia 1: 444. 1878.

On soil in roadside ditch. Las Mercedes, 1.5 km. toward El Moquinal, on road from La Laguna to Pico del Inglés. Tenerife, Canary Islands, Spain.

Leg.: R.P.K., W.C. Denison, L.M. Kohn & M.A. Sherwood. 4.i.1976.
Det.: R.P.K.

114. ***Trichoglossum hirsutum*** (Pers. : Fr.) Boud. var. ***hirsutum,***
Hist. Class. Discom. Eur. p. 86. 1907.

On soil. 4 km. east of Bailadero, Punta de Anaga, Tenerife, Canary Islands, Spain.

Leg,: R.P.K., R. Fogel, G.L. Hennebert & L.M. Kohn. 31.xii.1976.
Det.: R.P.K.

115. ***Trichoglossum hirsutum*** (Pers. : Fr.) Boud. var. ***hirsutum,***
Hist. Class. Discom. Eur. p. 86. 1907.

On *Sphagnum* sp. Chräenriet bei Watt, Gemeinde Regensdorf, Kanton Zürich, Switzerland.

Leg,: E. Müller & R.A. Shoemaker. 12.ix.1961.
Det.: R.P.K.

116. ***Trichoglossum octopartitum*** Mains,
Amer. J. Bot. 27: 325. 1940. [see Disc. Exs. #111, same collection]

On soil. On trail between Woodcutter's Gap and ruins of Major Wallin's House, vicinity of Newcastle, Portland Parish, Jamaica.

Leg.: R.P.K., J.R. Dixon, K.P. Dumont, R.W. Erb, D.H. Pfister, D.R. Reynolds, A.Y. Rossman & G.J. Samuels. 11.i.1971.
Det.: R.P.K.

117. ***Trichoglossum rasum*** Pat., Bull. Soc. Mycol. France 25: 130. 1909.

On hillside among *Stenotaphrum* (grass). Fruitlands, Warwick, Bermuda.

This collection reported by Waterston, Bull. Dept. Agr. Bermuda 23: 128. 1947 as *T. wrightii* [E.J.] Durand.

Leg.: H.H. Whetzel, B.M.L. Ogilvie & F.J. Seaver. 15.i.1926.
Det.: R.P.K.

118. ***Trichoglossum walteri*** (Berk.) E.J. Durand var. *walteri,*
Annales Mycol. 6: 440. 1908

On the ground. Pack Forest, Adirondack Mountains, near Warrensburg, New York.

Leg.: S.J. Smith, J. Moisey & al. 2.x.1955.
Det.: R.P.K.

119. ***Stamnaria americana*** Massee & Morgan, in Morgan, J. Mycol. 8: 183. 1902.

On diseased portions of standing stems of *Equisetum debile.* Tjibeureum swamps, Mt. Panagro, Java, Indonesia.

This appears to be a major extension of the range of this species, which differs strongly from the apparently saprophytic (or endophytic?) type species of the genus. Molecular studies would help determine the correct generic placement.

Leg.: M.A. Rifai & R.P.K. 20.xii.1961.
Det.: R.P.K.

120. ***Coprotus aurora*** (P. Crouan & H. Crouan) K.S. Thind & Waraitch, Res. Bull. Punjab Univ., n.s. 21: 145. 1971 [1970].

On cow dung. Lloyd-Cornell Preserve, McLean, New York.

Leg.: L.R. Batra & R.P.K. 13.v.1957.
Det.: R.P.K.

121. ***Coprotus disculus*** Kimbr., Luck-Allen & Cain, Can. J. Bot. 50: 962. 1972.

On cow dung. Along Cane River and slope of Good Hope Mountain, near Kingston, St. Andrew Parish, Jamaica.

Leg.: R.P.K., J.R. Dixon, K.P. Dumont, R.W. Erb, D.H. Pfister, D.R. Reynolds, A.Y. Rossman & G.J. Samuels. 12.i.1971.
Det.: D.H. Pfister.

122. ***Coprotus duplus*** Kimbr., Luck-Allen & Cain, Can. J. Bot. 50: 963. 1972.

On dung of (? skunk). University Forest, near Dorset, Ontario, Canada.

Leg.: Norton Miller. 8.xi.1962.
Det.: R.P.K.

123. ***Coprotus glaucellus*** (Rehm) Kimbr., Am. J. Bot. 54: 22. 1967.

On deer dung. Pack Forest, Warrensburg, New York.

Leg,: R.P.K. & K. Tubaki. 15.vii.1960.
Det.: R.P.K.

124. ***Miladina lecithina*** (Cooke) Svrček, Česká Mykol. 26: 214. 1972.

On rotten wood. In southern inlet stream, Mud Pond, Lloyd-Cornell Preserve, McLean, New York.

Leg,: R.T. Moore, J.W. Kimbrough & R.P.K. 15.vii.1960.
Det.: R.P.K.

125. ***Peziza atrovinosa*** Cooke & W.R. Gerard, Bull. Buffalo Acad. Sci. 1875: 288. 1875.

On soil of bank along dirt road. Dryden, New York.

Leg.: W.C. Denison (#1207) and family. 22.vii.1956.
Det.: R.P.K.

Fascicle Six

126. ***Byssonectria fusispora*** (Berk. & Broome) Rogerson & Korf, in Korf, Phytologia 21: 202. 1971.

On soil. Hendershot Gulf (the "Lost Gorge"), stage 27, Alpine, New York.

Leg.: P. Kable, R.P.K., et al. 22.iv.1963.
Det.: R.P.K.

127. ***Cheilymenia granulata*** var. ***microspora*** (Rehm) J. Moravec, World Monogr. of the genus *Cheilymenia,* p. 71. 2005.

On cow dung. St. Thomas Parish, trail between Barretts Gap and Cornpuss Gap, elev. 488-610 m., Jamaica.

Leg.: R.P.K., J.R. Dixon, K.P. Dumont, R.W. Erb, D.H. Pfister, D.R. Reynolds, A.Y. Rossman & G.J. Samuels. (CUP-MJ-503) 15.i.1971.
Det.: J. Moravec.

128. ***Cheilymenia stercorea*** (F.H. Wigg. : Fr.) Boud. f. ***stercorea,*** Icones Mycologicae Liste Prélim. p. [4]. 1904.

On horse dung. Woods, mixed *Pinus nigra* subsp. *laricio* and *Fagus,* below Vezzavona railroad station, elev. 850 m., Corsica, France.

Leg.: R.P.K. & V. Demoulin. 9.x.1972.
Det.: R.P.K.

129. ***Thelebolus stercoreus*** Tode : Fr., Fungi. mecklenb. sel. 1: 41. 1790.

On dung of roe deer. Along roadside in *Fagus* forest. Karrebakstorp Skov, 10 km SW of Nastved, Denmark.

Leg.: H. Dissing. 7.x.1978.
Det.: H. Dissing.

130. ***Lasiobolus cuniculi*** Velen., Monogr. Discom. Bohem. 1: 363. 1934.

On reindeer dung. Lakes above treeline, between Ankerlia and Raisdoud-darhaldde, Troms Fylke, Norway.

Leg.: S. Sivertsen, H. Dissing & R.P.K. (CUP-59063) 13.viii.1978.
Det.: R.P.K.

131. ***Octospora humosa*** (Fr. : Fr.) Dennis, British Cup Fungi & their Allies, p. 33: 1960.

On wet soil among mosses. University Forest near Dorset. Ontario, Canada.

Leg.: R.P.K. et al. 9.ix.1962.
Det.: R.P.K.

132. ***Octospora humosa*** (Fr. : Fr.) Dennis, British Cup Fungi & their Allies, p. 33: 1960.

Among *Polytrichum* mosses in sand. Finnmark Fylke, ca. 1 km. S of Suolovuobme, Norway.

Leg.: S. Sivertsen, H. Dissing & R. P. K. (CUP-59100) 15.viii.1978.
Det.: R.P.K.

133. ***Pachyella adnata*** (Berk. & M.A. Curtis) Pfister,
Can. J. Bot. 51: 2011. 1974 [1973].

On fallen trunk of *Cecropia peltata* L. Along trail from km. 10.4 on Rte. 191 to falls of Rio de la Mina, El Yunque, Puerto Rico, elev. ca. 500 m.

Leg.: R.P.K., J.B. Benson, J.R. Dixon, J.H. Haines, D.H. Pfister, A.Y. Rossman, A. Sanchez & L.E. Skog. (CUP-PR-4007) 10.vi.1970.
Det.: R.P.K.

134. ***Pachyella clypeata*** (Schwein. : Fr.) Le Gal,
Revue Mycol. Paris 18: 123. 1953.

On mossy wood. Lloyd-Cornell Preserve, McLean, New York.

Leg: J.R. Dixon, D.H. Pfister & P. Fazio. 11.x.1969.
Det.: D.H. Pfister.

135. ***Pachyella clypeata*** (Schwein. : Fr.) Le Gal,
Revue Mycol. Paris 18: 123. 1953.

On mossy wood. Lloyd-Cornell Preserve, McLean, New York.

Leg: R.A. Shoemaker, R.L. Shaffer & R.P.K. 2.x.1952.
Det.: R.P.K.

136. ***Pithya vulgaris*** Fuckel, Jb. nassau. Ver. Naturk. 23-24: 317. 1870.

On *Abies* twigs. Beaver Lake, Vancouver Island, B.C., Canada.

Leg.: M.C. Melburn. 20.iv.1957.
Det.: J.W. Groves.

137. ***Pseudorhizina californica*** (W. Phillips) Harmaja, Karstenia 13: 56. 1973.

On mossy soil. Gold Creek Area, Washington (W. of Bonner County, Idaho).

Leg: H. H. Burdsall et al. 7.vii.1964.
Det.: H. H. Burdsall & R.P.K.

138. ***Scutellinia crucipila*** (Cooke & W. Phillips) J. Moravec,
Česká Mykol. 38: 149. 1984

On mud in tractor ruts. Sorø Sønderskov, N of the road, Sjaelland, Denmark.

Leg.: U. Søchting, H. Dissing & R.P.K. (CUP-59427) 31.viii.1978.
Det. R.P.K.

139. ***Scutellinia crucipila*** (Cooke & W. Phillips) J. Moravec,
Česká Mykol. 38: 149. 1984.

On wet soil. Oteren, Storfjord, Troms Fylke, Norway.

Leg.: H. Dissing & R.P.K. (CUP-59053) 13.viii.1978.
Det.: R.P.K.

140. ***Scutellinia setosa*** (Nees : Fr.) Kuntze, Revis. gen. pl. 2: 869. 1891.

On decorticated wood of *Betula alleghaniensis*.
Lloyd-Cornell Preserve, Ringwood, New York.

Many apothecia in this collection have short hairs rarely exceeding 350 µm long, and non-collapsing apothecia, resembling specimens distributed in Ellis & Everhart, North American Fungi #2003, issued as *Peziza setosa* Nees. It is possibly an undescribed taxon.

Leg.: R.P. K. (CUP-67876). 14.ix.1975.
Det.: R.P.K.

141. ***Scutellinia setosa*** (Nees : Fr.) Kuntze, Revis. gen. pl. 2: 869. 1891.

On decorticated wood. McCormick Creek State Park, Monroe Co., Indiana. (M.S.A. foray)

Leg.: R.P.K. 21.viii.1958.
Det.: R.P.K.

142. ***Trichophaea brunnea*** (Alb. & Schwein.: Fr.) L.R. Batra, in Batra & Batra, Bull. Univ. Kansas, Sci. 44: 167. 1963.

On originally steam-sterilized soil among mosses and algae in pots with *Betula* seedlings. Cornell University greenhouse, Tower Rd., Ithaca, New York.

Leg.: R.P.K. & R. Stack 31.viii.1978.
Det.: R.P.K.

143. ***Kotlabaea deformis*** (P. Karst.) Svrček, Česká Mykol. 23: 87. 1969.

Among mosses on mud in tractor ruts. Sorø Sønderskov, N of the road, Sjaelland, Denmark.

A *Cheilymenia* sp. also present.

Leg.: U. Søchting, H. Dissing & R.P.K. (CUP-59422) 31.viii.1978.
Det.: R.P.K.

144. ***Lamprospora ovalispora*** (Svrček & Kubička) Eckblad, Nytt Mag. Bot. 15: 42. 1968.

On soil at edge of pond. Loevvajåkka, near Lavajok, along Rana River, Finnmark Fylke, Norway.

Leg.: S. Silvertsen, H. Dissing & R.P.K (CUP-59213) 21.viii.1978.
Det.: R.P.K.

145. ***Melastiza cornubiensis*** (Berk. & Broome) J. Moravec, Mycotaxon 44: 68. 1992.

On sandy roadside. Roeppen, ca. 10 km SE of Varangerbotu, Finnmark Fylke, Norway.

Commonly called *Melastiza chateri* (W.G. Sm.) Boud. or *M. miniata* (Fuckel) Boud. Both are later synonyms of Berkeley and Broome's species.

Leg.: S. Sivertsen, H. Dissing & R.P.K. 20.viii.1978
Det. R.P.K.

146. ***Melastiza rubra*** (L.R. Batra) Maas Geest., Persoonia 4: 417. 1967.

On soil along path. Yiangtaugaou, Xiangschan, Beijing, China.

This specimen was reported from China by R.P. Korf & W.Y. Zhuang, Mycotaxon 22: 502. 1985.

Leg.: R.P.K. & Mycology Dept. group, Academia Sinica (CUP-CH-2289) 4.ix.1981
Det.: R.P.K. & W.Y. Zhuang.

147. ***Melastiza rubra*** (L.R. Batra) Maas Geest., Persoonia 4: 417. 1967.

On sandy flood plain. Suganuna Concession Area, Gumma Pref., Honshu, Japan.

Apparently a new record for Japan.

Leg.: IMC3 workshop group (CUP-JA-3614) 21.viii.1983
Det.: W.Y. Zhuang & R.P.K.

148. ***Pulvinula convexella*** (P. Karst.) Pfister,
Occ. Pap. Farlow Herb. Crypt. Bot. 9: 9. 1976.

On damp soil at top of river bank. Björnelva, near Talvik, Finnmark Fylke, Norway.

Leg.: S. Silvertsen, H. Dissing & R.P.K. 17.viii.1978.
Det: R.P.K.

149. ***Boubovia nicholsonii*** (Massee) Spooner & Y.J. Yao, in Yao & Spooner, Mycol. Res. 100: 194. 1996.

On cow dung. Along Cane River & slope of Good Hope Mt., near Kingston, Jamaica.

This collection was reported (and ascospores illustrated) by R.P. Korf & W.Y. Zhuang, Mycotaxon 20: 607-616. 1984, sub *Pulvinula ovalispora* Boud., a later synonym of Massee's *Humaria nicholsonii*. Molecular work by Brian A. Perry et al. (Mycol. Res. 111: 549-571. 2007) supports placing this species close to the type species of *Boubovia,* rather than with other *Pulvinula* spp.

Leg.: R.P.K., J.R. Dixon, K.P. Dumont, R.W. Erb, D.H. Pfister, D.R. Reynolds, A.Y. Rossman & G.J. Samuels. (CUP-MJ-401) 12.i.1971.
Det.: R.P.K.

150. ***Peziza varia*** (Hedw. : Fr.) Fr., Syst. Mycol. 2(1): 61. 1822.

On sandy soil. Ottawa, Ontario, Canada.

Leg.: P. Snure, M.K. Nobles & M.E. Elliott (66-17) [= DAOM 114926]. 15.vi.1966.
Det.: R.P.K.

Distribution of exsiccati sets

Fourteen sets are issued in 2009 and are deposited in the following herbaria. An asterisk denotes an institution that lacks the first fascicle:

BPI	(Beltsville)	LAH	(Lahore)
BPU	(Budapest)*	MICH	(Ann Arbor)
C	(Copenhagen)*	NY	(New York)
CUP	(Ithaca)	PC	(Paris)
DAOM	(Ottawa)	PR	(Prague)
FH	(Cambridge)*	UC	(Berkeley)
K	(Kew)	UPS	(Uppsala)

Acknowledgments

The authors wish to acknowledge the gift of several specimens from colleagues worldwide, the many collectors cited, and the help of other colleagues in identifications of host specimens. Eleven of the collections were made on field trips supported by US National Science Foundation through grants to the senior author. Prof. Kathie Hodge, Director of CUP, has generously offered the senior author ample space and facilities in the new Cornell University Plant Pathology Herbarium building for these studies. Substantial assistance in the preparation of the paper was provided by Dr. Shaun Pennycook, Mycotaxon's Nomenclature Editor. Presubmission reviews by Prof. Linda Kohn and Prof. Donald Pfister are greatly appreciated. Both authors acknowledge the work devoted to this project by CUP's former curator, Susan C. Gruff. CUP's volunteer, Doug Murray, generously helped prepare the sets. All errors are those of the senior author.

Literature cited

Korf RP, Gruff SC. 1981. Discomycetes Exsiccati, fasc. IV. Mycotaxon 13: 5–15.